



FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:
1232-4604Serial No.:
09/459,037Applicant:
HAMADA et al.Filing Date:
December 10, 1999Group Art Unit:
2681

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
	TMD	5,771,457	06/23/98	Tsutsui			
	TMD	5,732,132	03/24/98	Hamada			
	TMD	5,392,340	02/21/95	Otsuka			

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

Examiner

Jessica M.D.

Date Considered

2/23/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.
Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to Applicant.

**RELATED CASE
SUBMISSION**Attorney Docket:
1232-4604Serial No.:
09/459,037Applicant:
HAMADA et al.Filing Date:
December 10, 1999Group Art Unit:
2681**RELATED PENDING APPLICATIONS**

Examiner Initial		Serial No.	Filing Date	Inventor(s)	Patent No. (if applicable)	Issue Date (if applicable)
TMD	1	08/428,045	04/15/95	Kikuchi et al.		
TMD	2	08/147,400	11/05/93	Tsutsui et al.		
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Examiner

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2/23/03